Abstract

A reflective LCD includes a first substrate, a second substrate disposed opposite to the first substrate, and a liquid crystal layer interposed therebetween. A reflector having a flat portion and a convex/concave portion is formed over the first substrate. A plurality of gate lines and source lines are formed over the first substrate and across to each other. The gate lines and the source lines define a pixel region. The brightness and the reflectance of the reflective LCD can be adjusted by adjusting an area ratio of the flat portion to the pixel region.